

# MATERIAL SAFETY DATA SHEET

According EC 91/155

## 1. Identification of the substance/preparation

**MSDS** : IC0417-EN  
**Supplier** : ECODOR  
 Postbus 161  
 3130 AE Vlaardingen  
 Nederland  
 Tel: +31 10 2481122  
 Fax: +31 10 2481120  
**Tradename** : UF2000 For Pets (READY TO USE)  
**General description** : URINE ODOUR ELIMINATOR  
**Use** : Miscellaneous  
**Publicationdate** : 2013-09-19  
**Emergency phonenumber** : **+31 (0) 10-2481122**

## 2. Composition/information on ingredients

Component	CAS-number	EC-number	Percentage	EC-label
SODIUM LAURYL SULPHATE	151-21-3	205-788-1	≤2.0 %	Xn;R: 22-36/38-52

## 3. Hazard identification

**Skin** : Remove residue substance as soon as possible from the skin (f.i. rinse with much water).  
**Ingestion** : Let drink 1 or 2 glasses of water. In case of general disorders call for a doctor.  
**\* Inhalation** : Not applicable.  
**Eyes** : Rinse for a long time with much water. In case of eye-sight disturbances consult a doctor.  
**Remarks first aid** : none

## 4. First-aid measures

**Emergency and First Aid Procedures** : Wash affected area with copious amounts of water. Treat as any mild irritant.

## 5. Fire fighting measures

**Fire-extinguisher** : determined by surrounding  
**Hazardous decomposition products in fire** : carbon monoxide, sodium oxide, sulphur oxides

## 6. Accidental release measures

**Spillage procedure** : No specific procedure applicable (Consider recycling).  
**Emergency procedure** : not applicable

## 7. Handling and storage

**Local exhausting** : Under normal circumstances not applicable.  
**Storage temperature** : >15 °C - <55°C.

## 8. Exposure controls/personal protection

**Exposure limits**  
 not determined  
 not determined  
 C=Ceiling; S=Skin  
**Remarks exposure limits ::**  
 none  
**Odour threshold (20°C; 1013 mbar) :**  
 not traceable  
**Advised personal protection:**  
 skin : none (when used normally)  
 eyes : none (when used normally)  
 inhalation : none (when sufficient exhausting)

## 9. Physical and chemical properties

Physical state	: liquid
Colour	: clear amber
Odour	: almost odourless
Vapor rate/range	: not traceable
Boiling point/range	: >100° C (1013 mbar)
Melting point/range	: <0 °C
Flash point/range	: not applicable
Explosive limits	: not applicable
Dust explosions possible in air	: not applicable
Relative density	: 1.00 (water=1) (20 °C)
Vapour pressure	: 2.3 kPa (20 °C)
Solubility in water	: complete
Solubility in fat	: not traceable
pH	: <7
Viscosity	: not traceable
Autoignition temperature	: not applicable
Decomposition temperature	: not traceable
Electrostatic charge	: no

## 10. Stability and reactivity

Conditions to avoid	: none
Reactions with water	: no
Hazardous reactions with	: none
Hazardous decomposition products at heating	: none

## 11. Toxicological information

<b>Symptoms</b>	
Skin	* local : The substance is prickling: redness. * general : Probably no absorption worth mentioning
Ingestion	* local : The substance is prickling: sore throat. * general : Probably no absorption worth mentioning
Inhalation	* local : Produces no symptoms. * general : Produces no symptoms.
Eyes	* local : The substance is prickling: redness.
Remarks symptoms	: None
<b>Toxicity</b>	: LD-50: 1.288 g/kg (ORL-RAT), SODIUM LAURYL SULPHATE

## 12. Ecotoxicological information

Biological oxygen demand (5)	: not traceable
Chemical oxygen demand	: not traceable
Biological/chemical oxygen demand ratio	: not traceable
Biochemical factor	: not traceable
Log Po/w	: 1.6 SODIUM LAURYL SULPHATE
Ecotoxicity	: LC-50: $\epsilon 1$ -<10 mg/l/96H (Fish), SODIUM LAURYL SULPHATE EC-50: $\epsilon 1$ -<10 mg/l/48H (Daphnia), SODIUM LAURYL SULPHATE IC-50: $\epsilon 10$ -<100 mg/l/72H (Algae), SODIUM LAURYL SULPHATE
Remarks on ecotoxicity	: none

## 13. Disposal considerations

Remainder material or uncleaned empty packagings have to be incinerated in a proper installation or dumped on an approved landfill, in accordance with local and national legislation. Consider also return delivery to supplier.

## 14. Transport information

Not subject to Transport-regulation Dangerous Substances.

## 15. Regulatory information

EC-Label	: not applicable
Remarks, EC-label	: none

## 16. Other information

Remarks on MSDS	: none
Inner company references	: none
<b>Overview relevant R-sentences from all components in section 2:</b>	
22	Harmful if swallowed.
36/38	Irritating to eyes and skin.
52	Harmful to aquatic organisms
not applicable.	
Date last update	: 2014-01-15

\* Point to alterations with regard to the previous version.  
The information provided in this Material Safety Data Sheet is correct to the best of the knowledge, information and belief of ECODOR at the date of its printing